



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS



REGISTERED CIVIL ENGINEER



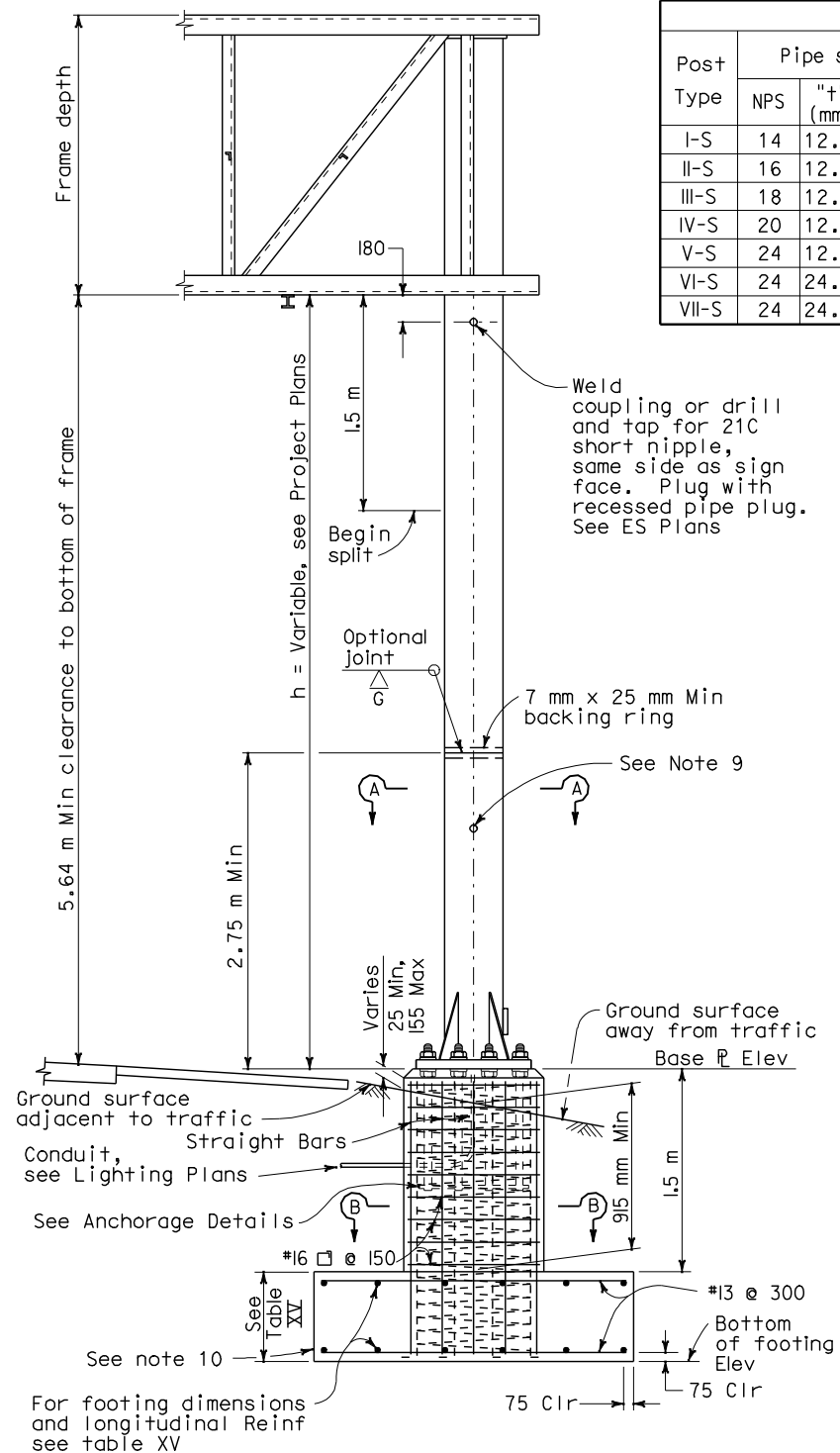
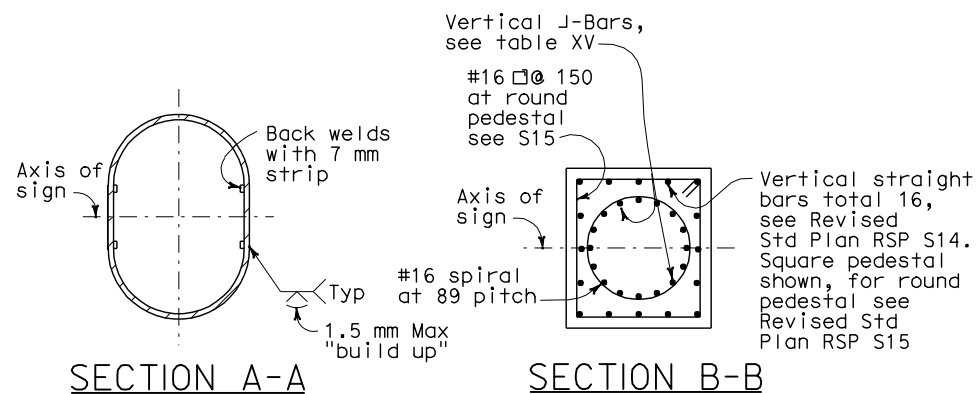
January 24, 2005

PLANS APPROVAL DATE

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To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

To accompany plans dated _____

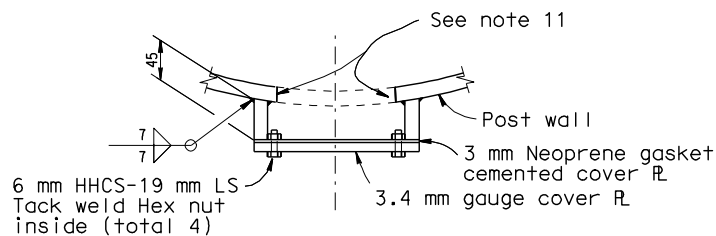
ELEVATION

SECTION A-A

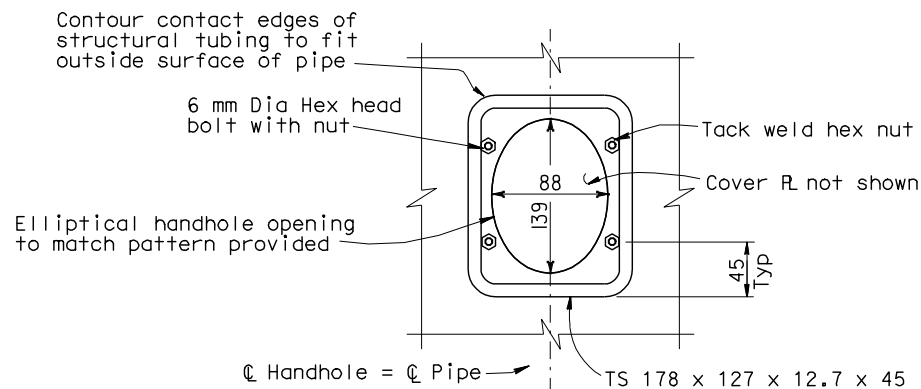
SECTION B-B

TABLE XV

Post Type	Pipe size			Square pedestal size shown	Pedestal Vertical J-Bars			Spiral		Spread Footing See note 2 (mm)	Spread Footing Reinforcement				
	NPS	"t" (mm)	Split (mm)		Equally spaced total	Bar Size	Bar B.C. (mm)	Bar Size	Pitch (mm)		Width		Longitudinal		Footing Stirrups
				Top							Bottom	Top	Bottom		
I-S	14	12.7	127	1600	26	32	1206	16	89	2134 x 3962 x 762	14-#19	14-#22	10-#29	10-#29	#16 @ 305
II-S	16	12.7	152	1600	26	32	1206	16	89	2134 x 3962 x 762	14-#19	14-#22	10-#29	10-#29	#16 @ 305
III-S	18	12.7	178	1600	26	32	1206	16	89	2134 x 3962 x 762	14-#19	14-#22	11-#29	11-#29	#16 @ 305
IV-S	20	12.7	203	1600	26	32	1206	16	89	2438 x 4267 x 762	15-#22	15-#22	12-#29	12-#36	#16 @ 305
V-S	24	12.7	203	1753	28	36	1355	16	89	2438 x 4877 x 914	17-#22	17-#22	12-#29	12-#36	#16 @ 305
VI-S	24	24.6	254	1753	28	36	1355	16	89	2743 x 5182 x 914	18-#22	18-#22	12-#29	12-#36	#16 @ 305
VII-S	24	24.6	254	1753	28	36	1355	16	89	3048 x 5486 x 914	19-#22	19-#22	13-#29	13-#36	#16 @ 305



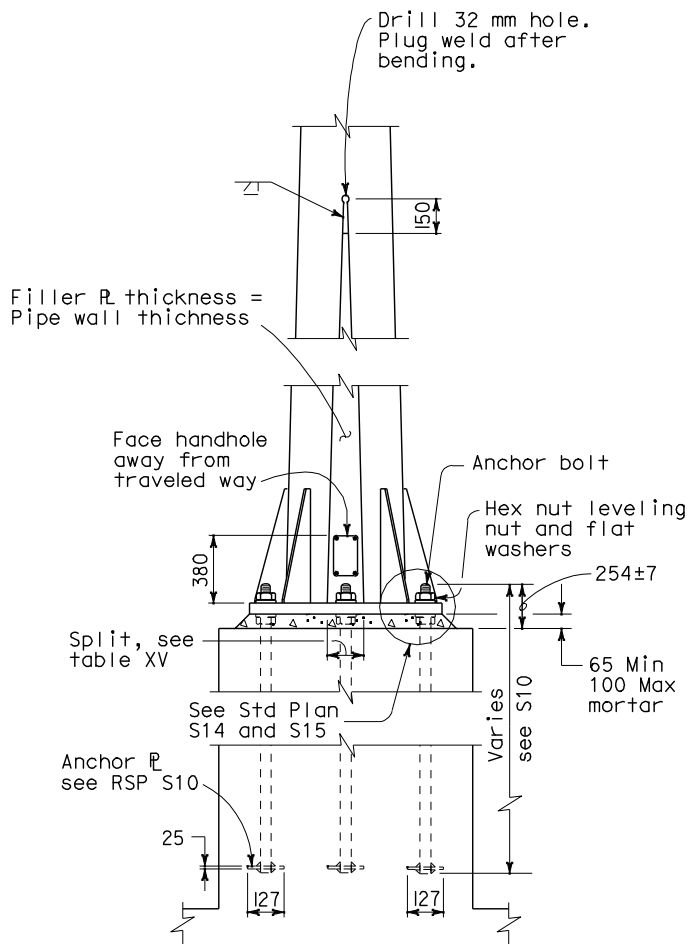
PLAN



ELEVATION
TYPICAL DETAILS OF
HANDHOLE AND COVER

NOTES

1. For "General Notes" see Revised Standard Plan RSP S1.
2. Longer side of post and footing shall be normal to axis of sign.
3. Backfill shall be in place prior to erection of post.
4. Thread upper 254 mm of anchor bolts and galvanize upper 305 mm.
5. Spread footing shown, use pile foundation when shown on the Project Plans. See details on Revised Standard Plans RSP S14 and RSP S15.
6. Anchor plates may be retained with hex nut or formed head as an alternative to details shown.
7. When foundation is located on a steep slope with exposed face of concrete adjacent to traffic, see "Detail C" on Revised Standard Plan RSP S14 and RSP S15.
8. Slope protection required when indicated on Project Plans.
9. Weld coupling or drill and tap for 41C chase nipple, perpendicular to sign panel axis away from approaching traffic. Plug with recessed pipe plug.
See Standard Plan ES-15C.
10. Excavate to neat lines and place concrete against undisturbed material.
11. Grind edges smooth according to AWS D1.1 Section 5.15.4.3.



ANCHORAGE DETAILS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGNS-TRUSS
TWO POST TYPE
POST TYPES I-S THROUGH VII-S**

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S9 DATED JANUARY 24, 2005 SUPERSEDES STANDARD PLAN S9
DATED JULY 1, 2004-PAGE 318 OF THE STANDARD PLANS BOOK DATED JULY 2004.

REVISED STANDARD PLAN RSP S9